

**BLOODLESS MEDICINE AND SURGERY PROGRAM (BMSP)
INSTRUCTIONS OF THE PATIENT (CONSENT)**

I direct that **NO BLOOD COMPONENTS** or fresh plasma are to be given to me under ANY circumstances even if physicians deem a transfusion is necessary to preserve my life or health.
The following are my wishes and directions regarding procedures and medical treatments using plasma derived or white cell derived proteins.

	Accept	Refuse	
Major Components	<input type="checkbox"/>	<input type="checkbox"/>	Packed Red Blood Cells Cells that transport oxygen from the lungs to body cells.
	<input type="checkbox"/>	<input type="checkbox"/>	Fresh Plasma Liquid part of blood made of water, ions, sugar, hormones and protein.
	<input type="checkbox"/>	<input type="checkbox"/>	Platelets Cells that prevent blood loss by stopping the bleeding at site of injury.

	Accept	Refuse	
Plasma Derived Proteins	<input type="checkbox"/>	<input type="checkbox"/>	Albumin Protein extracted from plasma. Used as a blood volume expander. Also used in medications such as Erythropoietin and Neupogen.
	<input type="checkbox"/>	<input type="checkbox"/>	Clotting Factors Various proteins extracted from plasma used to stop active bleeding. <i>Examples: Cryoprecipitate, Prothrombin, Complex Concentrate, Factor VII.</i>
	<input type="checkbox"/>	<input type="checkbox"/>	Immunoglobulins Proteins extracted from plasma. Used in medications to provide immunity, improve immune response to infections and for Rh incompatibility (RhoGam).
	<input type="checkbox"/>	<input type="checkbox"/>	Platelet Gel Autologous Platelet-rich plasma. Centrifuged from patient's blood and applied to surgical sites to reduce bleeding and enhance healing.
	<input type="checkbox"/>	<input type="checkbox"/>	Sealants Proteins from plasma. Used to stop bleeding. <i>Examples: Tisseel, Gel foam, BioGlue, Fibrin Glue and Autologous Platelet Gel.</i>

	Accept	Refuse	
White Cell Derived Proteins	<input type="checkbox"/>	<input type="checkbox"/>	Interferon Protein extracted from white blood cells. Used for cancer treatments and viral infections. <i>Examples: Roferon-A and Intron-A.</i>

	Accept	Refuse	
Equipment and Procedures	<input type="checkbox"/>	<input type="checkbox"/>	Cell Salvage Patient's blood is retrieved, filtered and returned in a closed loop process during surgery.
	<input type="checkbox"/>	<input type="checkbox"/>	Dialysis Patient's blood is filtered through a machine to clean the blood when there is insufficient kidney function.
	<input type="checkbox"/>	<input type="checkbox"/>	Epidural Blood Patch Patient's blood is removed from vein and injected into spinal membrane to seal a spinal fluid leak.
	<input type="checkbox"/>	<input type="checkbox"/>	Heart-Lung Machine Patient's blood is directed to a cardiopulmonary bypass pump that oxygenates and returns the blood during cardiovascular surgery.
	<input type="checkbox"/>	<input type="checkbox"/>	Hemodilution Specific amounts of patient's blood is removed at initiation of surgery and replaced with intravenous fluids. Blood is then returned in a closed loop process at the end of surgery.
	<input type="checkbox"/>	<input type="checkbox"/>	Labeling or Tagging Patient's blood is combined with radioactive material to mark (tag) the red cell then mixed for several minutes and returned via vein. Often utilized to locate site of bleeding in GI tract.
	<input type="checkbox"/>	<input type="checkbox"/>	Plasmapheresis Patient's blood is filtered and plasma removed. Plasma may be replaced with albumin. Utilized for autoimmune, neurologic or clotting disorders.

I hereby consent to everything I have accepted on this form.

Patient's Printed Name: _____

Patient's Signature: _____ Date: _____ Time: _____

Witness' Printed Name: _____

Witness' Signature: _____ Date: _____ Time: _____